

Individual Proposal Report

Title: Boeger Family Farm Screen (A319)

Geographic Area: Sacramento Mainstem

Primary Stressor Addressed: Entrainment

Project Type: Planning

Applicant Type and Name: Private. Boeger Family Farms, Matt Boeger, (530) 846-6203.

Funding: The applicant has requested \$27,000. The Integration Panel recommends funding of \$15,000 which includes funding for the feasibility study and the environmental documentation. Funding to evaluate existing biological data was eliminated. (Final cost estimate to be verified with applicant.)

Cost Share: The applicant will provide long-term operation and maintenance.

Project Description: Richter Family Farms operates an unscreened 22 cfs diversion on the Sacramento River near the Colusa Weir. The project involves a technical study to determine the most effective passive fish screen and then completion of the appropriate environmental documentation.

ERPP Linkage: The proposal meets the goals of the Ecosystem Restoration Program Plan (CALFED, Volume II, 28 July 1997) as it should reduce the entrainment of juvenile salmon, steelhead, sturgeon, and splittail into water diversions to levels that will not impair stock rebuilding or species restoration (page 135).

AFRP Linkage: This proposal contributes toward making all reasonable efforts to at least double natural production of anadromous fish as it supports the following action and evaluation listed in the Revised Draft Restoration Plan for the Anadromous Fish Restoration Program (USFWS, 30 May 1997): (1) Continue to implement the Anadromous Fish Screen Program (Upper Mainstem Sacramento River Action 6, page 37); and (2) Identify the extent of entrainment of juvenile sturgeon at diversions and pumps and minimize entrainment, if substantial. (Upper Mainstem Sacramento River Evaluation 9, page 40).

Applicant's Proposed Monitoring: Once the screen is installed, the applicant states that they will conduct mechanical performance, biological, and hydraulic monitoring. CALFED staff will review the proposed monitoring plan and revise as necessary.